

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE November 9, 1998
 COMPLETED BY K. Krieger
 TELEPHONE (914)734-5146

OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit #2
2. Reporting Period : October 1998
3. Licensed Thermal Power (Mwt) : 3071.4
4. Nameplate Rating (Gross Mwe) : 1008
5. Design Electrical Rating (Net Mwe) : 986
6. Maximum Dependable Capacity (Gross Mwe) : 985 *
7. Maximum Dependable Capacity (Net Mwe) : 931 *

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons :
* Winter ratings effective 10/25/98 @ 0200 hours due to end of "Daylight Savings Time"

9. Power Level To Which Restricted, If Any (Net Mwe) : _____
 10. Reasons For Restrictions, If Any : _____

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>745</u>	<u>7296</u>	<u>213337</u>
12. Number of Hours Reactor Was Critical	<u>745</u>	<u>1294.45</u>	<u>147655.62</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>745</u>	<u>1234.40</u>	<u>143981.28</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2251213</u>	<u>3511494</u>	<u>400974331</u>
17. Gross Electrical Energy Generated (MWH)	<u>739965</u>	<u>1133829</u>	<u>124011114</u>
18. Net Electrical Energy Generated (MWH)	<u>714353</u>	<u>1049834</u>	<u>118702475</u>
19. Unit Service Factor	<u>100.0</u>	<u>16.9</u>	<u>67.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>16.9</u>	<u>67.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.5</u>	<u>15.3</u>	<u>62.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.2</u>	<u>14.6</u>	<u>60.9</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>83.1</u>	<u>11.4</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End Of Report Period, Estimated Date of Startup : _____

26. Units In Test Status (Prior to Commercial Operation) :	Forecast	Achieved
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

(9/77)

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 PDR ADOCK 05000247
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AVERAGE DAILY POWER LEVEL

DOCKET NO. 50-247
 UNIT I.P. Unit #2
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MONTH October 1998

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	<u>955</u>	17	<u>965</u>
2	<u>957</u>	18	<u>965</u>
3	<u>960</u>	19	<u>967</u>
4	<u>951</u>	20	<u>967</u>
5	<u>772</u>	21	<u>968</u>
6	<u>960</u>	22	<u>970</u>
7	<u>955</u>	23	<u>966</u>
8	<u>963</u>	24	<u>967</u>
9	<u>964</u>	25	<u>969</u>
10	<u>964</u>	26	<u>971</u>
11	<u>964</u>	27	<u>969</u>
12	<u>964</u>	28	<u>972</u>
13	<u>963</u>	29	<u>969</u>
14	<u>966</u>	30	<u>974</u>
15	<u>968</u>	31	<u>970</u>
16	<u>968</u>		

INSTRUCTIONS

On this format, list the average daily unit power level in Mwe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

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REPORT MONTH October 1998

No.	Date	Type(1)	Duration (Hours)	Reason(2)	Method of Shutting Down Reactor	Licensee Event Report #	System Code (4)	Component Code (5)	Cause & Corrective Action to Prevent Recurrence
N/A	981004	F	0	A	4		HH	(MOTORX)	Number 22 Heater Drain Tank Pump tripped due to electrical problem in motor. Reactor remained critical.

(1)

F: Forced
 S: Scheduled

(2)

Reason :
 A: Equipment Failure (Explain)
 B: Maintenance or Test
 C: Refueling
 D: Regulatory Restriction
 E: Operator Training & License Examination
 F: Administrative
 G: Operational Error (Explain)
 H: Other (Explain)

(3)

Method:
 1-Manual
 2- Manual Scram.
 3-Automatic Scram.
 4-Other Explain

(4)

Exhibit G-Instructions for Preparation of
 Data Entry Sheets for Licensee Event
 Report (LER) File (NUREG-0161)

(5)

Exhibit I - Same Source

(9/77)

SUMMARY OF OPERATING EXPERIENCE

October 1998

Unit 2 began the month of October at full power and remained there until 10/4/98 when at 2014 hours number 22 Heater Drain Tank Pump tripped due to an electrical malfunction. Reactor power was reduced to approximately 77 % while corrective action was initiated. On 10/5/98 at 1527 hours power ascension commenced. Full power was attained on 10/6/98 at approximately 0200 hours. Unit 2 remained at full power through the end of the month.

MAJOR SAFETY RELATED MAINTENANCE

W.O. #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
98-02663	EE	21 Emergency Diesel Generator	10/06/98	completed 6 month PM
98-04702	AA	24 Control Rod Drive Fan	10/25/98	replaced fan assembly
97-99563	SBFC	21 Spent Fuel Pool Cooling Pump	10/26/98	rebuilt mechanical seal
98-00852	PC	21 Charging Pump	10/14/98	completed PM on fluid drive unit